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Theory of Threshold Characteristics of Photographic Devices, by L. P. Moroz, 15 pp.

RUSSIAN: per: Zhur Nauch Prikład Fotograf Kinemat, Vol VI, No 2, 1961, pp 130-138.

CIA/FDD XX-1164
NOT RELEASABLE TO FOREIGN NATIONALS

198,449

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May 62

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The Reciprocity-Failure Phenomenon in the Photographic Action of Gamma Radiation, by A. L. Kartuzhanskii, 3 pp.

RUSSIAN, per, Zhur Nauch Prik Foto Kine, Vol VI, No 2, 1961, pp 141-42.

CIA/FDD XX-1373
NO FOREIGN DISSEM

Sci -
Jul 63
USIB Internal Use Only

236,053

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Domestic Photographic Papers for Printing Documents and Texts, by M. I. Shor, 7 pp. RUSSIAN, per, Zhurnal Nauchnoy i Prikladnoy Fotografii i Kinematografii, No 2, 1961, pp. 154-159.
JPRS 37528

USSR
Sci-M/E
Oct 66 312,341

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Efficient Prescribing of Developers, 11 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VI, No 3, 1961.

CIA/FDD XX-1127
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,963

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Influence of the Sol of Germanium Upon Photosensitivi
and Process of Development of Photographic Layers,
by V. N. Maslov, A. V. Lishina, 5 pp.

RUSSIAN, per, Zhur Nauch i Prikład Fotograf i Kinemat
Vol VI, No 3, 1961.

CIA/FDD XX-1160
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

May 62

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Influence of Desensitizers on the Photoelectrochemical Effect in Silver Bromide, by K. K. Demidov, E. A. Pozigun, 6 pp.

RUSSIAN, per, Zhur Nauch Prik Fotograf i Kinematog, Vol VI, No 3, 1961, pp 161-163.

CIA/FDD XX-1111
NOT RELEASABLE TO FOREIGN NATIONALS

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Mar 62

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RUSSIAN-to FRENCH

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Effects of Developer Concentration on High-Speed Development, by P. I. Levina, V. A. Voydenbakh, 8 pp.

RUSSIAN, per, Zhur Nauch i Prikład Fotograf i Kinemat, Vol VI, No 3, 1961, pp 164-170.

CIA/FDD XX-1163
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

198,448

May 62

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The Effect of the Kinetics of Clearing on the Nature of the Photographic Image, by I. B. Blyumberg, K. P. Vershavskaya, V. A. Vasil'yeva, 16 pp.

RUSSIAN, [illegible], Zhur Nauch i Prik Fotograf i Kinematog, Vol VI, 1961, pp 172-177.

CIA/FDD XX-1105
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Sci

Mar 62

185, 965

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Dark Bleaching of Infrachromatic Sensitizers, by
K. S. Lyalikov, Z. L. Petrushkina, 7 pp.

RUSSIAN, per, Zhur Nauch i Prikład Fotograf i Kinemat
Vol VI, No 3, 1961, pp 178-185.

CIA/FDD XX-1162
NOT RELEASABLE TO FOREIGN NATIONALS

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198,447

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Photographic Properties of Gelatin Layers Containing Silver Acetylide, by V. D. Stashonok, V. V. Sviridov, 7 pp.

RUSSIAN, per, Zhur Nauch i Prikład Fotograf i Kinemat, Vol VI, No 3, 1961, pp 186-192.

CIA/FDD XX-1161
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198,446

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Investigation of the Spectrozonal Film SN-2 Under Conditions of Photography of Natural Objects by A. Ya. Smirnov, 17 pp.

RUSSIAN, psr, Zhur Nauch i Prik Fotog i Kinematog Vol VI, No 3, May-June 1961, pp 193-202.
9687639

FTD-TT-63-797

Sci-Phys
Nov 63

241,480

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Anfilov, I. V.
INVESTIGATION OF THE KINETICS OF THE DEVELOPMENT OF THE LATENT XEROGRAPHIC IMAGE. [1961] 5p.
Order from ATS $9.10 ATS-46N57R

Trans. of Zhur[nal] Nauch[noi] i Prikład[noi] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 3, p. 220-224.

DESCRIPTORS: *Electrophotography.

(Materials--Photographic, TT, v. 7, no. 6)

62-12392

I. Anfilov, I. V.
II. ATS-46N57R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Sensitivity of Extra Fine Grain Emulsions P-9 and PR to the Visible Spectrum and Their Optical Sensitization by V. V. Vasil'yev, K. S. Lyalikov, N. A. Perfilov, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VI, No 3, 1961, pp 227-229.

CIA/FDD XX-1124
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Sci

Mar 62

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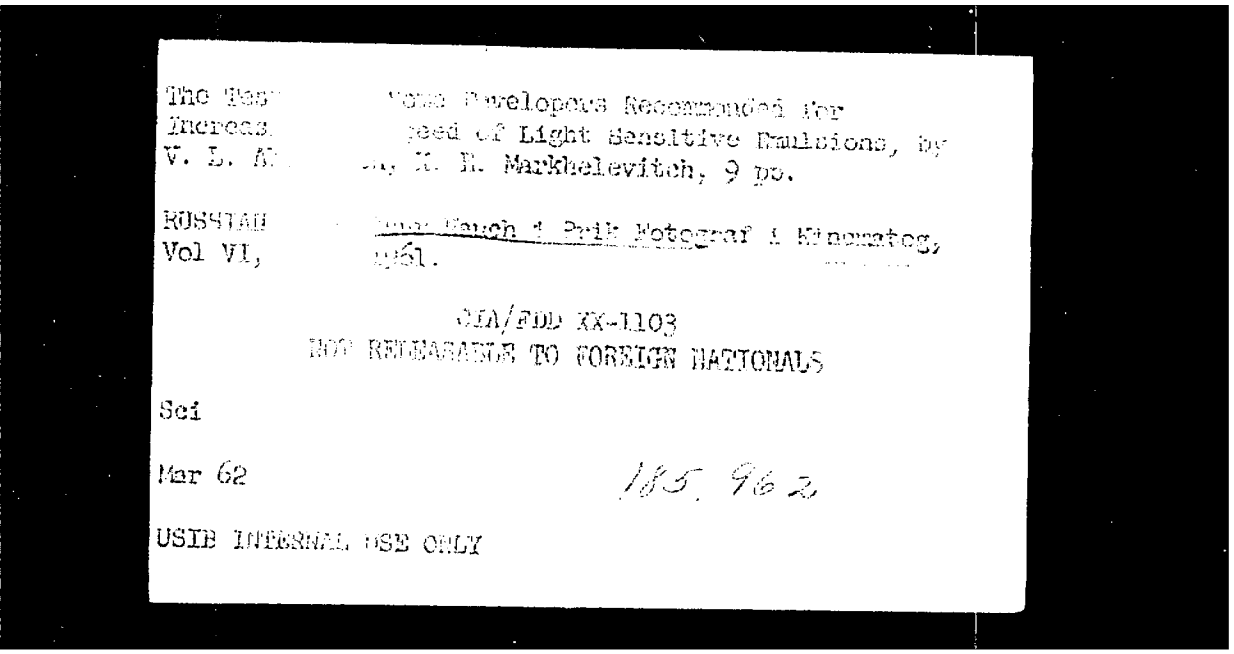

The Use [illegible] Developers Recommended for Increas[illegible] Speed of Light Sensitive Emulsions, by V. L. M[illegible], K. K. Markhelevitch, 9 pp.

RUSSIAN Nauch i Prik Fotograf i Kinematog, Vol VI, 1961.

CIA/FDD XX-1103
NOT RELEASABLE TO FOREIGN NATIONALS

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Mar 62

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Action of Monochromatic Light on Primary Centers in Silver Halide, by A. B. Col'dengerg

RUSSIAN, per. Zhur Nauch Prik Fot Kinemat, Vol 6 (4), 1961, pp 241-246.k

CIA/FOD XX-1352
No Foreign Dissem

Sci-Phys
Mic 63
USIB Internal Use Only 225,447
OTS TT-62-26312 (RUSSIAN to FRENCH)

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Electron-Microscopic Investigation of Emulsification and Ripening Processes of Very Fine-Grain Emulsions, by N. R. Novikova, V. I. Zakharov, 8 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol VI, No 4, 1961, pp 247-250.

CIA FDD-XX-1336
NO FOREIGN DISSEM
OTS 63-14477
NLL M 10029

Sci - Electron
6 Mar 1963

USIB INTERNAL USE ONLY 223,989

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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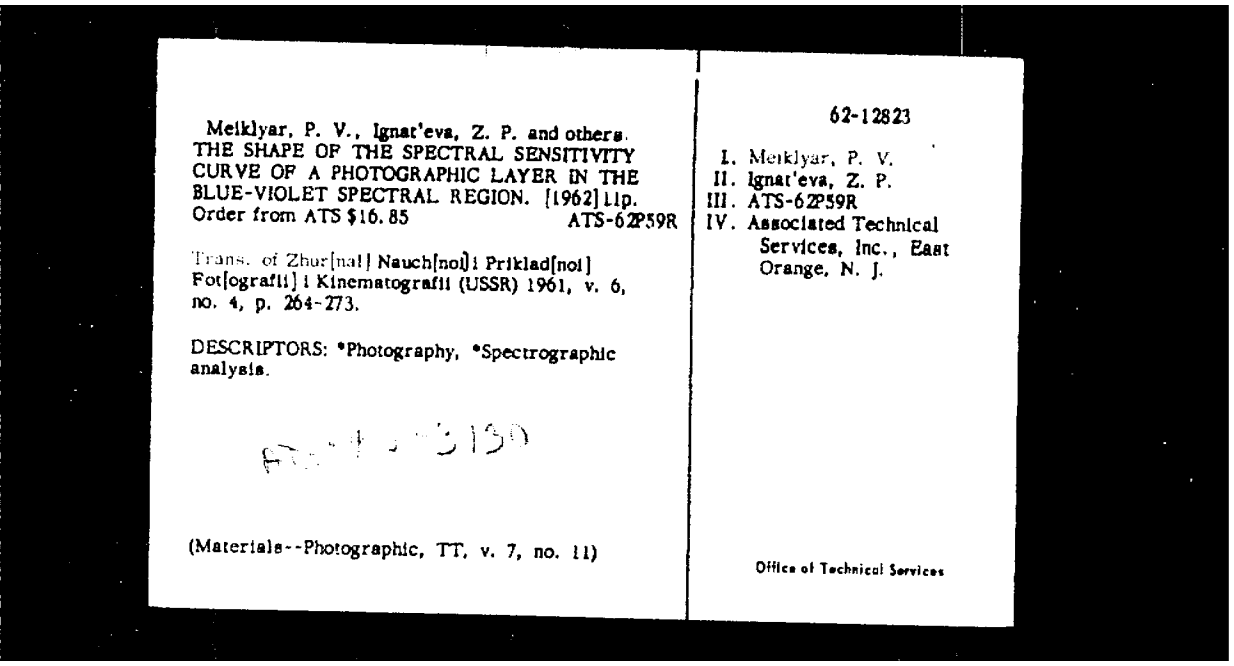

Meiklyar, P. V., Ignat'eva, Z. P. and others. THE SHAPE OF THE SPECTRAL SENSITIVITY CURVE OF A PHOTOGRAPHIC LAYER IN THE BLUE-VIOLET SPECTRAL REGION. [1962] 11p. Order from ATS $16.85 ATS-62P59R

Trans. of Zhur[nal] Nauch[noi] i Prikiad[noi] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 4, p. 264-273.

DESCRIPTORS: *Photography, *Spectrographic analysis.

(Materials--Photographic, TT, v. 7, no. 11)

62-12823

I. Meiklyar, P. V.
II. Ignat'eva, Z. P.
III. ATS-62P59R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Zaleski, A.
THE ACCURACY AND PRACTICAL SUITABILITY OF GRAININESS MEASUREMENTS BY COMPARING IMAGES OF GRAIN STRUCTURES. [1962] 14p.
Order from ATS $19.95 ATS-61P59R

Trans. of Zhur[nal] Nauch[noi] i Prikiad[noi] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 4, p. 274-285.

DESCRIPTORS: *Photographic emulsions.

(Materials--Photographic, TT, v. 8, no. 3)

62-17199

I. Zaleski, A.
II. ATS-61P59R
III. Associated Technical Services, Inc., East Orange, N. J.

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Gorokhovskii, Yu. N., Levina, V. V., and Popova, K. B.
TESTING COLOR PHOTOGRAPHIC PAPER WITH A DYE DIATEST. [1962] 8p.
Order from ATS $9.90 ATS-60P59R

Trans. of Zhur[nal] Nauch[noi] i Prikład[noi] Fot[ografii] i Kinematografii (USSR) 1961, v. 6, no. 4, p. 289-293.

DESCRIPTORS: *Color photography, *Photographic paper, Paper, Test methods.

(Materials--Photographic, TT, v. 8, no. 2)

62-17267

1. Title: Diatest
I. Gorokhovskii, Yu. N.
II. Levina, V. V.
III. Popova, K. B.
IV. ATS-60P59R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Protas, I. R. and Pruss, P. Kh.
CONCERNING THE DEPENDENCE OF THE RESOLVING POWER OF AN EMULSION LAYER ON ITS THICKNESS. [1963] 5p. 7 refs.
Order from OTS or SLA $1.10 63-16633

Trans. of Zhur[nal] Nauch[noi i] Prikład[noi] Fot[ografii i] Kinemat[ografii] (USSR) 1961, v. 6, no. 4, p. 294-296.

DESCRIPTORS: *Photographic emulsions, Thickness, Resolution, Silver compounds, Halides, Optical images, Films, Photographic film.

(Materials--Photographic, TT, v. 10, no. 8)

63-16633

I. Protas, I. R.
II. Pruss, P. Kh.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Investigation of the Nature of the Concentration Effect in Optical Sensitization, by A. V. Borin, Z. V. Kharitonova, P. I. Logak, 3 pp.

RUSSIAN, per, Zhur Nauch. Prik Fotografii i Kinematografii, Vol VI, No 4, 1961, pp 298-299.

CIA FDD XX-1332
NO FOREIGN DISSEM

Sci - Phys
6 Mar 1963
USIB INTERNAL USE ONLY 223,994

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New Version of Electrophotographic Process, by I. S. Zheludev.
RUSSIAN, per, Zhur Nauch Prik Fotograf Kinematograf, Vol VI, No 4, 1961, pp 300-301.
NLL Ref: 5828.4 1964 (10,497) (loan copy)

Sci
Aug 64

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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The Localization of Topochemical Transformations During Accelerated Aging of Photographic Emulsions, by L. P. Melnichuk
RUSSIAN, per, Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii, Vol 6, 1961, pp 301-304.
NTC-71-10727-14E

Nov 71

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The Relationship of Latent Image Stability to Certain Photographic Emulsion Properties, by V. I. Sheberstov.
RUSSIAN, per, Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii, Vol 6, No 5, 1961, pp 304-305.
NTC-70-13180-14E

Feb 72

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A Study of Dye Adsorption on Silver Halides in the Range of Low Degree of Surface Saturation, by S. M. Solov'yev, N. I. Rodionova, 14 pp.

RUSSIAN, per, Zhur Nauch Prik Fotograf Kinematog, Vol VI (5), 1961, pp 323-333.

CIA/FDD XX-1231
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OTS 63-20132

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211,437

Aug 62

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The Determination of the Optimal Frame Frequency for High Speed Cinematography, by V. I. Lavrent'ev, S. P. Podval'nyi.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol VI, No 5, pp 349-352.

1961

NLL M 5091

Sci - Phys
May 63

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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The Effect of Sulfite on the Activity of Color Couplers and the Yield of Dyes in Color Development, by V. I. Uspenskiy, N. I. Rodionova, 6 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VI, No 5, 1961, pp 358-362.

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Nov 62

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An Electrolytic Method of Developing Photographic Films, by N. M. Zyuskin, 5 pp.

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RUSSIAN, per, Zhxur Nauch Prik Fotograf i Kinematograf, Vol VI, No 5, 1961, pp 363-366.

CIA/FDD XX-1292
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S. D. Kirlyan

Photography and Visual Observation by Means of High-Frequency Currents.
RUSSIAN, per, Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii, Vol 6, 1961, pp 397-403.
NTC 72-13607-14E

Nov 72

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Improvements in the Method of Coating and the Quality of Electrophotographic Materials, by K. A. Namazanov, 12 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf Kinematog, Vol VI (6), 1961, pp 440-447.

CIA/FDD KX-1232
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Sci

211, 438

Aug 62

OTS 62-18571

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Optical Properties of Interference Films Used for Increasing the Transmittance of Light, by T. N. Krylova, 26 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VI (6), 1961, pp 462-475.

CIA/FDD XX-1239
NOT RELEASABLE TO FOREIGN NATIONALS

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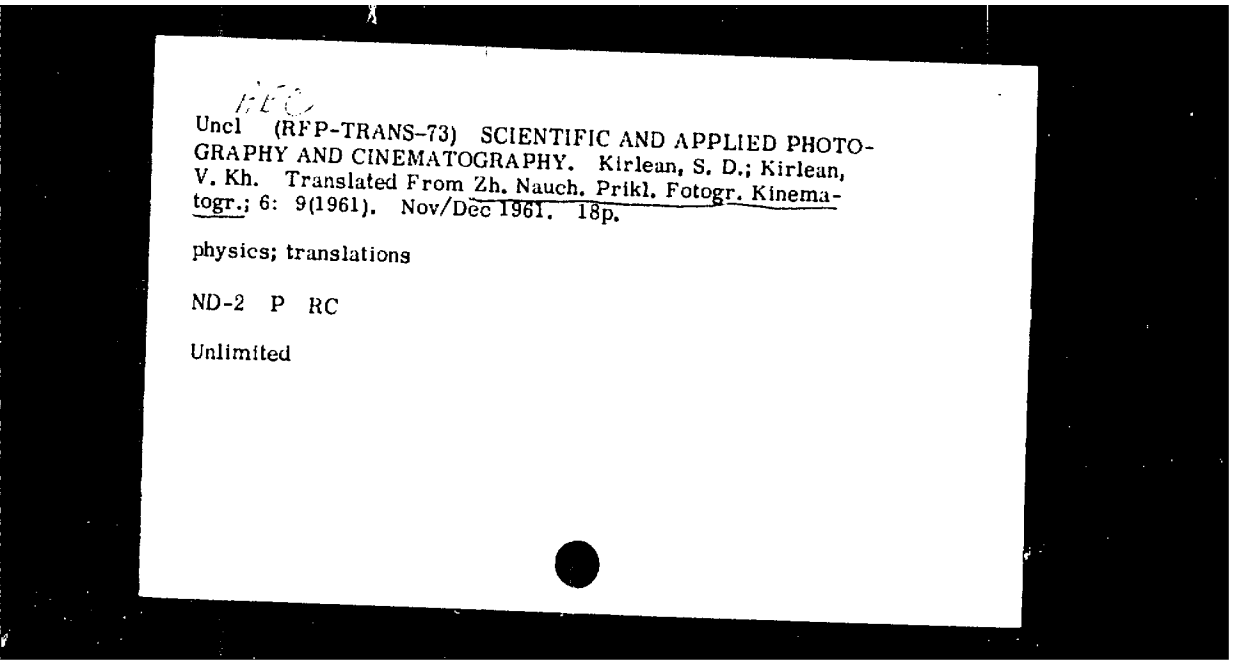

Uncl (RFP-TRANS-73) SCIENTIFIC AND APPLIED PHOTOGRAPHY AND CINEMATOGRAPHY. Kirlean, S. D.; Kirlean, V. Kh. Translated From Zh. Nauch. Prikl. Fotogr. Kinematogr.; 6: 9(1961). Nov/Dec 1961. 18p.

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Reciprocity of Time and Intensity of an Electron Beam When MK- and MR- Type Photographic Plates Are Exposed, by I. A. Fomina, K. S. Bogomolov.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol V, 1962, pp 293-294.

NLL M 8937

Sci - Phys
May 63

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Investigation of the Process of Development of Color Negative Film in Developers With Various pH Values, by A. Vzhesinskiy, N. I. Kirillov, 20 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII (1), 1962, pp 5-19.

CIA/FDD XX-1240
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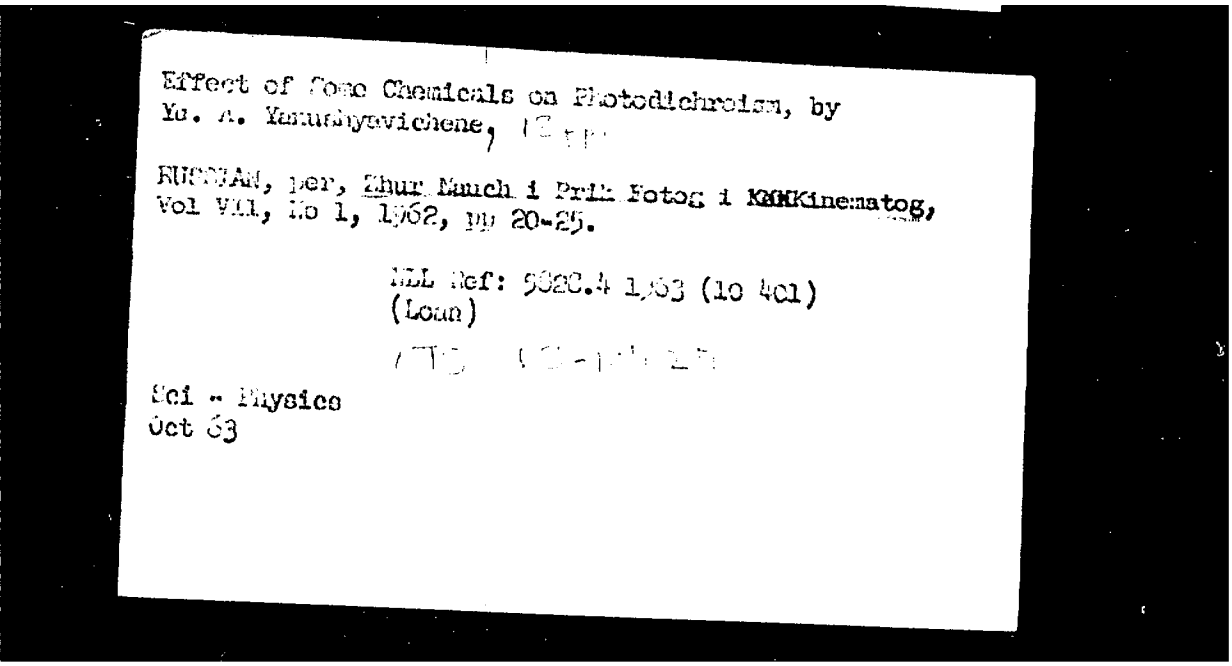

Effect of Some Chemicals on Photodichroism, by
Yu. A. Yanushyevichene, [illegible]

RUSSIAN, per, Zhur Nauch i Prik Fotog i KINKinematog,
Vol VII, No 1, 1962, pp 20-25.

NLL Ref: 9020.4 1,963 (10 4cl)
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Sci - Physics
Oct 63

APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Dependence of the Amount of Reduced Silver in a Developed Emulsion Upon the pH Value of Developer, by G. P. Fayerman, N. N. Shishkina, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 1, 1962, pp 26-29.

CIA/FDD XX-1293
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Nov 62

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PREPARATION OF ELECTROPHOTOGRAPHIC IMAGES IN LIQUID DEVELOPERS, BY S. I. KHOTOYANOVICH, A. YU. GIKENS, 5 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMAT., VOL VII, NO 1, 1962, PP 30-35.

CIA/FDD XX41195
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OTS 63-12767
OTS 62-18572
OTS 63-10[illegible]
OTS 63-20874
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Activation Energy of Thermal Decay of Latent Image Centers as a Function of the Number of Atoms, by A. L. Kartuzhanskiy, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII (1), 1962, pp 57-58.

CIA/FDD XX-1241
NOT RELEASABLE TO FOREIGN NATIONALS

OTS 62-18586

Sci

311, 431

Aug 62

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Some Problems in Developing Electrophotographic Layers, by K. M. Vinogradov, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII, No 1, 1962, pp 59-60.

CIA/FDD XX-1192
NOT RELEASABLE TO FOREIGN NATIONALS

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Jun 62

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Change in the Amount of Developed Silver Depending Upon the Potential Difference and Upon the Development Time, by N. N. Shishkina, 3 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII (1), 1962, pp 61-62.

CIA/FDD XX-1233
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Contact Screens Prepared on a Photographic Film Consisting of Two Layers, by K. R. Yanson, 2 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII, No 1, 1962, pp 62-64.

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Parallel Characteristics Between the Photographic Activity of Benzothiazolotetrazole Derivatives and Their Adsorption on Emulsion Grain Surface, by B. M. Ivanov, 4 pp.

RUSSIAN, par, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII (1), 1962, pp 64-66.

CIA/FDD XX-1242
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211, 430

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METHOD FOR MEASURING SPECTRAL ABSORPTION OF EMULSION LAYERS, BY P. V. MEYKLYAR, M. Z. PESKOVA, 4 PP.

RUSSIAN, PER, ZHUR NAUCH I PRIK FOTOGRAF I KINEMATOG, VOL VII, NO 1, 1962, PP 66-67.

CIA/FDD XX-LL97
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Testing Photographic Materials for Microreproduction, by E. A. Bukatin, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 1, 1962, pp 68-69.

CIA/FDD XX-1294
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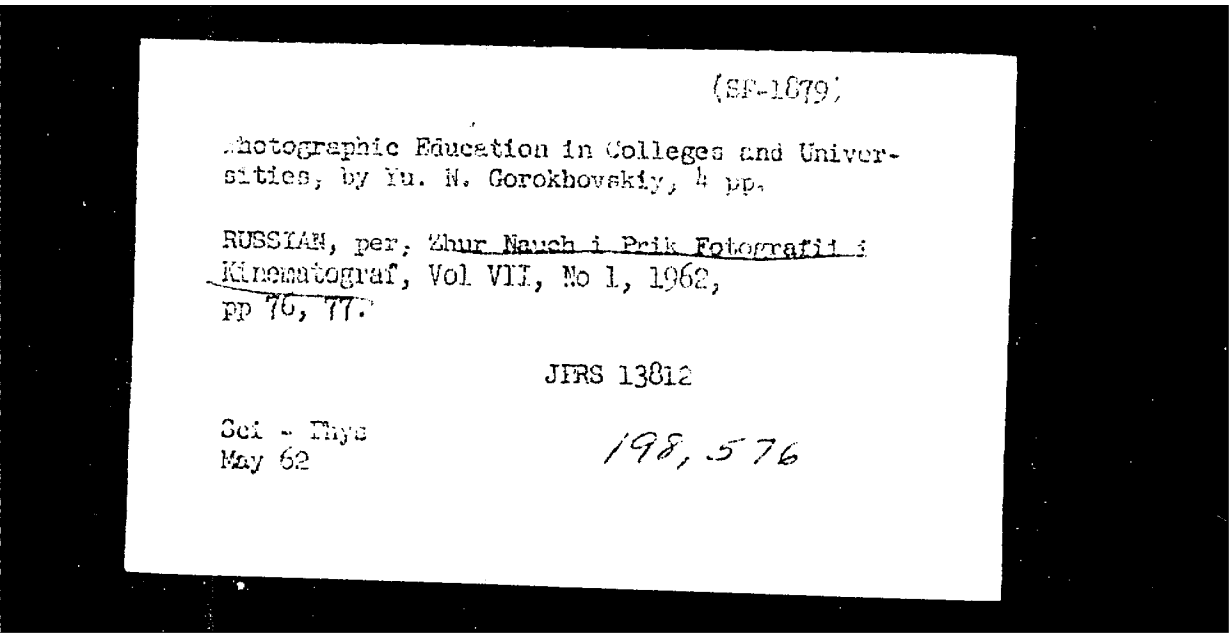

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Photographic Education in Colleges and Universities, by Yu. N. Gorokhovskiy, 4 pp.

RUSSIAN, per; Zhur Nauch i Prik Fotografii i Kinematograf, Vol VII, No 1, 1962, pp 76, 77.

JPRS 13812

Sci - Phys
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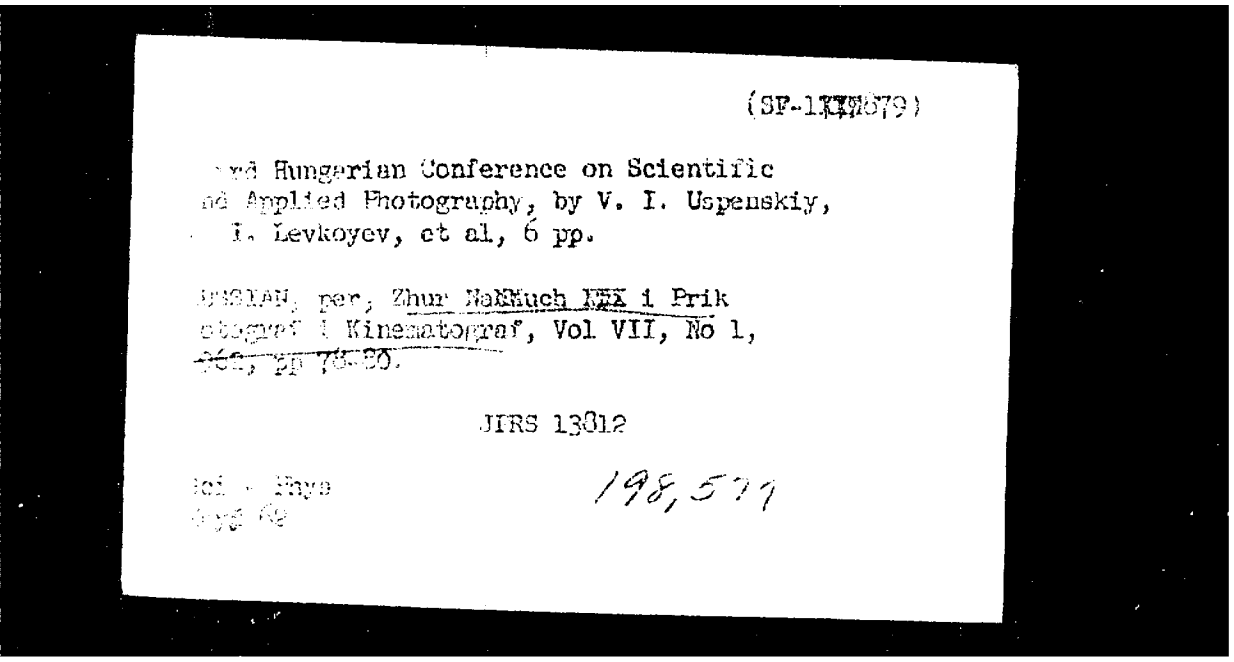

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[illegible]rd Hungarian Conference on Scientific
[illegible]d Applied Photography, by V. I. Uspenskiy,
[illegible]. Levkoyev, et al, 6 pp.

[illegible]RIAN, per, Zhur NaKhuch KFX i Prik
[illegible]otogr i Kinematograf, Vol VII, No 1,
[illegible], pp 78-80.

JIRS 13812

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[illegible] Phys
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Adsorption of Dyes on Silver Halide, Part II. Desorption of Dyes From Agbr Surface, by S. M. Solov'yev, N I. Rodionova, 6 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 2, 1962, pp 81-85.

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Hypersensitization of Very Fine-Grain Nuclear Emulsions With Triethenolamine, by N. P. Novikova.

RUSSIAN, per, Zhur Nauch i Prik Fotogi Kinematog, Vol VII, No 2, 1962, pp 86-90.

NLL Ref: 5828.4 1963 (10 34?)
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Sci - Physics
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Comparison Standards for Graininess Measurements, by Witold Romer, 5 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 2, 1962, pp 91-95.

CIA/FDD XX-1296
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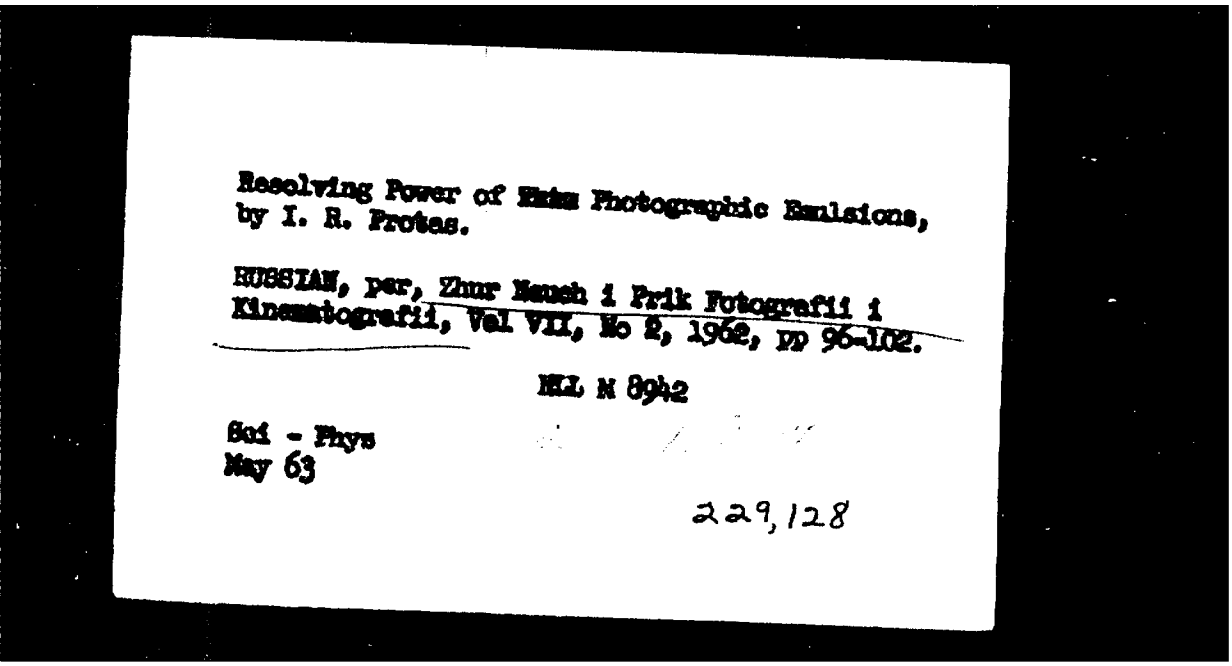

Resolving Power of Some Photographic Emulsions, by I. R. Protas.

RUSSIAN, per, Zhur Nauch i Prik Fotografii i Kinematografii, Vol VII, No 2, 1962, pp 96-102.

MKL M 8942

Sci - Phys
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Thermal Relationship of Photographic Development, by V. I. Sheberstov, K. V. Vendrovskiy, 13 pp.

RUSSIAN, per, Zhur Nauch i Prikład Foto i Kinemato, Vol VIII, No 2, 1962, pp 103-111.

CIA/FDD XX-1364
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Sci - Physics
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Effect of Atmospheric Haze Upon Aerial Color Photography, by N. I. Bogachkov, 17 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 2, 1962, pp 112-120. 968P151

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CIA/FDD XX-1297

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Selenium-Tellurium Electrophotographic Layers, by S. G. Grenishin, Yu. A. Cherkasov, 19 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematog, Vol VII (2), 1962, pp 121-127.

CIA/FDD XX-1243
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NLL M 8944
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Range of Variation in the Sensitivity of the Photographic Method for Recording Radiation, by Yu. A. Anan'yev, A. A. Mak, 9 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 2, 1962, pp 128-132.

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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

Information Approach to Evaluating Sensitivity in Photography and Television, by S. B. Gurevich, 16 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol VII, No 2, 1962, pp 133-140.

CIA/FDD XX-1299

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Quantum Output of the Photographic Process on Silver Halide Emulsions, by V. I. Cheberstov.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, Vol VII, No 2, 1962, pp 141-142.

NLL Ref: 5828.4 1963 (10 353)
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Sci - Physics
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APPROVED FOR RELEASE: Wednesday, July 02, 2003 CIA-RDP91-00929R000200990062-4

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Specific State of Formation of J-Polymers on Grains of Various Silver Iodobromide Emulsions, by N. K. Grechko.

RUSSIAN, Zhur Nauch i Prik Fotogi Kinematog, Vol VII, No 2, 1962, pp 142-145.

NSCNRL Ref: 5828.4 1963 (10 354) (Loan)

Sci - Physics
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Role of the Concentration of Gelatin in Fine-Grain Emulsions During Ripening, by K. P. Lyalikov.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, Vol VII, No 2, 1962, pp 146-148.

TT, Ref: 5828.4 1963 (10 369)
(Loan)

Sci - Physics
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Physical Ripening in the Mixture of AgCl and AgBr Emulsions, by Yu. N. Prokhotskii.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, ~~XXXXXXXXXXXX~~ Vol VII, No 2, 1962, pp 148-150.

NLL Ref: 5828.4 1963 (10 356)
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Sci - Physics
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Second Scientific-Technical Conference on Electrography, by A. B. Dravin, 7 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol XX VII, No 2, 1962, pp 157-160.

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A Diffusion Method of Hardening Emulsion Layers, by S. M. Levi, Yu. B. Vilenskii, 14 pp.

RUSSIAN, per, Zhur Nauch Priklad Fot Kinemat, Vol VII#, No 3, 1962, pp 161-68.

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Effect of Plastic Deformation on the Spectral Absorption of Silver Impurity Centers in a Fine-Grain Silver Chloride Emulsion, by E. A. Kirillov, A. B. Gol'denberg, 7 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotogr i Kinematogr, Vol VIII, No 3, 1962, pp 176-181.

CIA/FDD XX-1368
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Study of the Temperature Dependence of Photographic Development, IX. The Activation Energy of the Development of Inherent Deffects in Silver Halide Crystals in Photographic Layers, by V. I. Sheberstov, A. S. Kheinman, 8 pp.

RUSSIAN, per, Zhur Nauch Prik Foto Kine, Vol VII, No 3, 1962, pp 182-86.

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Adirovich, E. I. and Fridkin, V. M.
DEVIATIONS FROM THE RECIPROCITY LAW IN ELECTROPHOTOGRAPHY AND THE SHAPE OF THE RECIPROCITY FAILURE CURVES. [1964] 9p
Order from ATS $11.50 ATS-97Q73R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr[afii] i Kinematogr[afii] (USSR) 1962, v. 7, no. 3, p. 187-194.

(Materials--Photographic, TT, v. 11, no. 12)

TT-64-12757

I. Adirovich, E. I.
II. Fridlin, V. M.
III. ATS-97Q73R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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Levi, S. M., Tsvetkov, G. M., Khazan, S. M., and Pelsakhov, V. I.
NEW METHODS OF COATING EMULSION AND AUXILIARY LAYERS ON FLEXIBLE BASES. [1964] [27p] 17refs
Order from OTS, SLA, or ETC $2.60 TT-64-14779

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1962, v. 7, no. 3, p. 209-218. Another trans. is available on loan from SLA as TT-63-20073, 21p.

(Materials--Photographic, TT, v. 11, no. 11)

TT-64-14779

I. Levi, S. M.
II. Tsvetkov, G. M.
III. Khazan, S. M.
IV. Pelsakhov, V. I.

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Measurement of Signal-Noise Ration in Photography, by I. I. Breido, G. A. ~~EK~~ Gurevich, 6 pp.

RUSSIAN, per, Zhur Nauch Prikład Fot i Kinematog, ~~XXXXXXX~~ VIII, No 3, 1962, pp 221-223.

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Fine Structure of Admixture Absorption Spectrum of Silver Halides, by K. V. Chibisov, 10 pp.

RUSSIAN, per, Zhur Nauch Prik Foto Kine, Vol VII, No 3, 1962, pp 226-28.

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Grenishin, S. G. and Cherkasov, Yu. A.
THE CURRENT STATUS OF ELECTROPHOTOGRAPHY. [1963] 16p.
Order from ATS $22.85 ATS-28Q68R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr[afii] i Kinematogr[afii] (USSR) 1962, v. 7, no. 3, p. 229-239.

DESCRIPTORS: *Electrophotography.

(Materials--Photographic, TT, v. 10, no. 1)

63-17121

I. Grenishin, S. G.
II. Cherkasov, Yu. A.
III. ATS-28Q68R
IV. Associated Technical Services, Inc., East Orange, N. J.

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A New Method of Determining the Sharpness of a Photographic Image, by I. B. Blyumberg, T. M. Zyazina, 5 pp.

RUSSIAN, per, Zh Nauch i Prik Foto i Kine, Vol VI No 4, 1962, pp 268-271.

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Borin, A. V., Logak, P. I. and others.
INVESTIGATION OF THE FACTORS INFLUENCING THE CONCENTRATION EFFECT IN OPTICAL SENSITIZATION. [1962] 8p.
Order from ATS $14.50 ATS-77P65R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr[afii] i Kinematografii] (USSR) 1962, v. 7, no. 4, p. 245-251.

DESCRIPTORS: *Photographic emulsions, Sensitivity.

(Materials - Photographic, TT, v. 9, no. 6)

63-12604

I. Borin, A. V.
II. Logak, P. I.
III. ATS-77P65R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Nesterovskaya, E. A. and Nechaeva, T. A.
THE PROBLEM OF THE ABSORPTION SPECTRUM OF PHOTOCHEMICALLY COLORED SILVER HALIDE WITH REFERENCE TO NATURE OF THE CENTERS FORMED IN IT. [1962] 6p.
Order from ATS $9.50 ATS-79P65R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr-[afii] i Kinematogr[afii] (USSR) 1962, v. 7, no. 4, p. 252-256.

DESCRIPTORS: Silver compounds, Halides, Color centers, Photochemistry, Absorption spectrum, *Photographic chemicals.

(Materials--Photographic, TT, v. 9, no. 6)

63-12635

I. Nesterovskaya, E. A.
II. Nechaeva, T. A.
III. ATS-79P65R
IV. Associated Technical Services, Inc., East Orange, N. J.

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The Dependence of the Results of Development on the Properties of the Emulsion Layer, by N. N. Shishkina, 7 ;p.

RUSSIAN, per, Zhur Nauch Prik Fot Kinemat, Vol VII, No 4, 1962, pp 257-261.

CIA/FDD XX-1493
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Levina, F. A. and Plavina, I. Z.
SPECTRAL CHARACTERISTICS OF SENSITIZED ELECTROPHOTOGRAPHIC LAYERS. [Apr 64] 6p
Order from ATS $8.50 ATS-98Q73R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr[afii] i Kinematogr[afii] (USSR) 1962, v. 7, no. 4, p. 262-267.

(Materials--Photographic, TT, v. 12, no. 2)

TT-64-22107

I. Levina, F. A.
II. Plavina, I. Z.
III. ATS-98Q73R
IV. Associated Technical Services, Inc., East Orange, N. J.

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A New Method of Determining the Sharpness of a Photographic Image, by I. B. Blyumberg, T. M. Zyazina, 5 pp.

RUSSIAN, per. Zh Nauch i Prik Foto i Kine, Vol VII, No 4, 1962, pp 268-271.

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Some Problems Relating to the Accuracy of Reproduction of Images by Electrophotographic Methods, by S. I. Khotyanovich, RUSSIAN, per, Zh. Nauchn. i Prikl. Fotogr. i Kinematogr., Vol VII, No 4, 1962, pp 272-279.
AFS 10-4652

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Apr 67

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Study of the Physical Definition of a Photographic Image I. Method for Obtaining Boundary Curves and Their Evaluation, by Yu. K. Vifanskii, Yu. N. Gorokhovskii, 11 pp.

RUSSIAN, per, Zhur Nauch Prik Fot Kinemat, Vol VII, No 4, 1962, pp 290-296.

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Fatigue in Electrophotographic Layers, by
L. I. Nyun'ko,
RUSSIAN, per, Zh. Nauchn. i Prikl. Fotogr.
i Kinematogr., Vol VII, No 4, 1962, pp 297-298.
ATS BJ-4647

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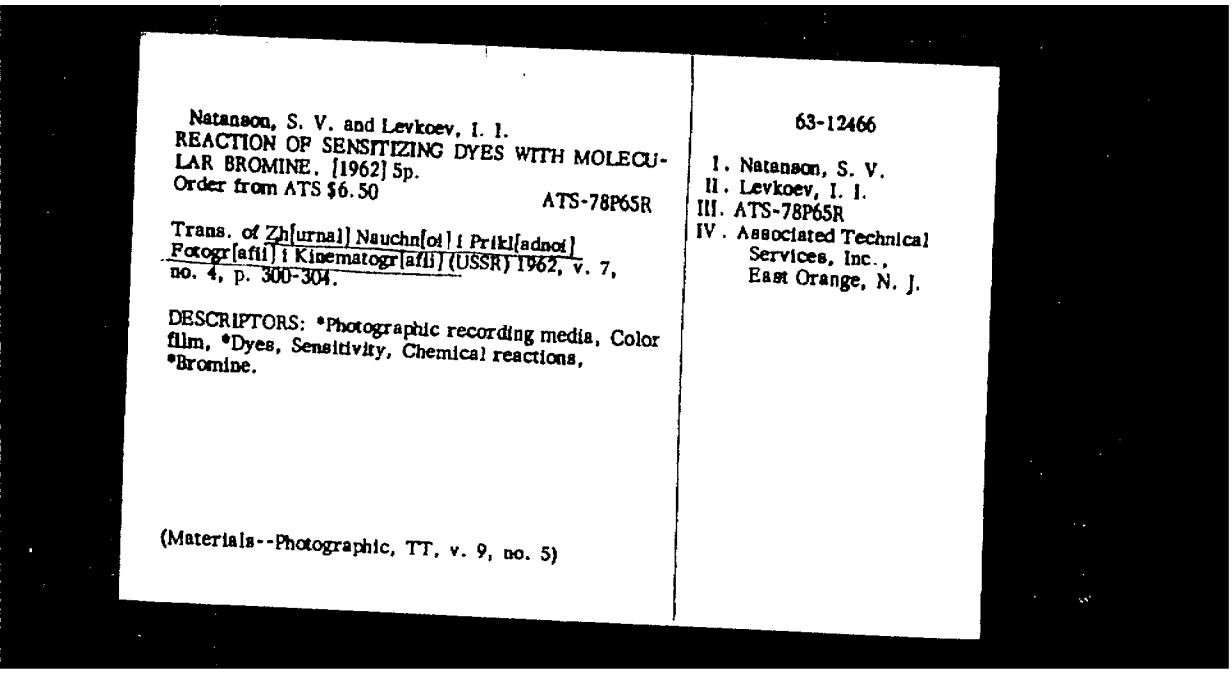

Natanson, S. V. and Levkoev, I. I.
REACTION OF SENSITIZING DYES WITH MOLECULAR BROMINE. [1962] 5p.
Order from ATS $6.50 ATS-78P65R

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DESCRIPTORS: *Photographic recording media, Color film, *Dyes, Sensitivity, Chemical reactions, *Bromine.

(Materials--Photographic, TT, v. 9, no. 5)

63-12466

I. Natanson, S. V.
II. Levkoev, I. I.
III. ATS-78P65R
IV. Associated Technical Services, Inc., East Orange, N. J.

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Sci-Methods & Equipment
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CIA FDD-XX-1334
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Sci - Phys
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CIA/FDD XX1382
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Order from ATS $13.25 ATS-65Q68R

Trans. of Zh[urnal] Nauchn[oi] i Prikl[adnoi] Fotogr[afii] i Kinematogr[afii] (USSR) 1962, v. 7, no. 5, p. 369-379.

DESCRIPTORS: *Photographic images, *Photographic processors, Photography.

(Materials--Photographic, TT, v. 10, no. 5)

63-17374

I. Vifanskii, Yu. K.
II. Gorokhovskii, Yu. N.
III. Title: Investigation...
IV. ATS-65Q68R
V. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

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CIA/FDD XX-1388
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Sci - Physics
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NLL 5828.4F (12022)

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Sci - Optics, Light
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